	204111111	g to Fly: The Wright 2004 Mathem	
		State Curricu	
Maryland Mathem	atics		
Grades PK-8			
Activity/Lesson	State	Standards	
1903: Powered		MA.PK-	Express solutions using pictorial, tabular,
Flight	MD	8.7.C.1.e	graphical, or algebraic methods
3			3 4 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Learning	g to Fly: The Wright	Brother's Adventure
	-	2004 Mathem	
		State Curricu	ılum
Maryland Mathem	atics		
Grade 6			
Activity/Lesson	State	Standards	
			Identify and determine equivalent forms of
1902: Success at			fractions as decimals, as percents, and as
Last	MD	MA.6.6.A.1.c	ratios
1902: Success at			
Last	MD	MA.6.6.C.1.e	Determine a percent of a whole number
1903: Powered			Determine the approximate products and
Flight	MD	MA.6.6.C.2.a	quotients of decimals
	Learning		Brother's Adventure
		2004 Mathem	
BA 1 1 BA (1	4.	State Curricu	Jlum
Maryland Mathem	atics		
Grade 7	01-1-	Ot a sa al a sa al a	
Activity/Lesson 1902: Success at	State	Standards	Determine the distance between 2 points
Last	MD	MA.7.3.C.2.b	using a drawing and a scale
Lasi	IVID	IVIA.7.3.C.2.0	Determine equivalent forms of rational
1902: Success at			numbers expressed as fractions, decimal,
Last	MD	MA.7.6.A.1.c	percents, and ratios
1902: Success at	IVID	IVIA.7.0.A.1.0	percents, and ratios
Last	MD	MA.7.6.C.1.g	Determine percent of a number
	IVID	1V17 t.7 .0.0.1.g	Determine percent of a number
Lust			
			Determine and use rates unit rates and
1902: Success at	MD	MA 7 6 C 3 b	Determine and use rates, unit rates, and percents as ratios in the context of a problem
	MD	MA.7.6.C.3.b	percents as ratios in the context of a problem
1902: Success at Last	MD	MA.7.6.C.3.b	percents as ratios in the context of a problem Determine rate of increase and decrease,
1902: Success at Last 1902: Success at			percents as ratios in the context of a problem Determine rate of increase and decrease, discounts, simple interest, commission,
1902: Success at Last 1902: Success at Last	MD MD	MA.7.6.C.3.b	percents as ratios in the context of a problem Determine rate of increase and decrease,
1902: Success at Last 1902: Success at Last 1902: Success at	MD	MA.7.6.C.3.c	percents as ratios in the context of a problem Determine rate of increase and decrease, discounts, simple interest, commission, sales tax
1902: Success at Last 1902: Success at Last			percents as ratios in the context of a problem Determine rate of increase and decrease, discounts, simple interest, commission, sales tax Determine percent of a number
1902: Success at Last 1902: Success at Last 1902: Success at Last 1903: Powered	MD	MA.7.6.C.3.c	percents as ratios in the context of a problem Determine rate of increase and decrease, discounts, simple interest, commission, sales tax Determine percent of a number Determine the distance between 2 points
1902: Success at Last 1902: Success at Last 1902: Success at Last	MD MD	MA.7.6.C.3.c	percents as ratios in the context of a problem Determine rate of increase and decrease, discounts, simple interest, commission, sales tax Determine percent of a number
1902: Success at Last 1902: Success at Last 1902: Success at Last 1903: Powered Flight 1903: Powered	MD MD	MA.7.6.C.3.d MA.7.3.C.2.b	percents as ratios in the context of a problem Determine rate of increase and decrease, discounts, simple interest, commission, sales tax Determine percent of a number Determine the distance between 2 points using a drawing and a scale
1902: Success at Last 1902: Success at Last 1902: Success at Last 1903: Powered Flight	MD MD MD	MA.7.6.C.3.c	percents as ratios in the context of a problem Determine rate of increase and decrease, discounts, simple interest, commission, sales tax Determine percent of a number Determine the distance between 2 points
1902: Success at Last 1902: Success at Last 1902: Success at Last 1903: Powered Flight 1903: Powered	MD MD MD	MA.7.6.C.3.d MA.7.3.C.2.b	percents as ratios in the context of a problem Determine rate of increase and decrease, discounts, simple interest, commission, sales tax Determine percent of a number Determine the distance between 2 points using a drawing and a scale
1902: Success at Last 1902: Success at Last 1902: Success at Last 1903: Powered Flight 1903: Powered Flight	MD MD MD	MA.7.6.C.3.d MA.7.3.C.2.b	percents as ratios in the context of a problem Determine rate of increase and decrease, discounts, simple interest, commission, sales tax Determine percent of a number Determine the distance between 2 points using a drawing and a scale Add, subtract, multiply, and divide integers

	Learning to F	lv: The Wright E	Brother's Adventure
		2004 Mathema	
		State Curricu	lum
Maryland Mathema	atics		
Grade 8			
Activity/Lesson	State	Standards	
1902: Success at Last	MD	MA.8.6.C.3.b	Determine or use percents, rates of increase and decrease, discount, commission, sales tax, and simple interest in the context of a problem
1903: Powered Flight	MD	MA.8.1.A.1.c	Determine whether relationships are linear or nonlinear when represented in words, in a table, symbolically, or in a graph
1903: Powered			7, 0, 1
Flight	MD	MA.8.6.C.1.a	Add, subtract, multiply and divide integers
	Learning to F	│ lv: The Wriaht F	Brother's Adventure
		2004 Mathema	
		State Curricu	
Maryland Mathema	atics		
Grades 9-12 (Algel			
Activity/Lesson	State	Standards	
1903: Powered Flight	MD	MA.9-12.1.1.2	The student will represent patterns and/or functional relationships in a table, as a graph, and/or by mathematical expression.
1903: Powered Flight	MD	MA.9-12.1.2.1	The student will determine the equation for a line, solve linear equations, and/or describe the solutions using numbers, symbols, and/or graphs.
1903: Powered Flight	MD	MA.9-12.1.2.2	1 2 1
1903: Powered Flight	MD	MA.9-12.1.2.3	The student will solve and describe using numbers, symbols, and/or graphs if and where two straight lines intersect.
1903: Powered Flight	MD	MA.9-12.1.2.4	The student will describe how the graphical model of a non-linear function represents a given problem and will estimate the solution.
	Learning to F		Brother's Adventure
		2004 Mathema	
		State Curricu	lum
Maryland Mathema	atics		
Grades 9-12 (Algel	bra <mark>II)</mark>		
Activity/Lesson	State	Standards	
1903: Powered	MD	MΔ Q-12 2 3	The student will identify linear and nonlinear functions expressed numerically,
Flight	MD	MA.9-12.2.3	algebraically, and graphically.